



Part IV

ProScience Analytical Services, Inc

Michael Tortora
Air Quality Services, LLC
P.O. Box 1392
Middletown, CT 06457

August 12, 2013

Dear Michael Tortora,

The enclosed analytical results have been obtained by using the EPA/600/R-93/116 method. The "Visual Estimate" quantitative method is generally used for determining the percentage of asbestos and other components of the sample. "The Point Counting" method may also be used upon client request or at the analyst discretion. The Point Count method is usually recommended when the sample contains less than 10% asbestos by Visual estimate. Asbestos content less than 1% is recorded on the report as TR (trace).

The Quality Control data related to the samples analyzed is available upon client's written request. ProScience Analytical Services Inc., assumes no responsibility for potential sample contamination that may have occurred during the sample collection process or erroneous data provided by the client.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

All Laboratory records are retained for at least three years unless otherwise directed in writing by the client. The actual samples are retained for a period of two months and written request is necessary in order to be retained for a longer period of time. All analytical results and records are considered strictly confidential and will not be released under any circumstances to anyone except the actual client. The analytical results included in this report apply only to the items tested.

If you have any questions please contact the Laboratory Manager or the Laboratory Director.

Sincerely,

Stefanie Bishop, Optical Asbestos Manager

Aimee Cormier, Laboratory Director

Enclosure: Version 2
LAB BATCH ID: B 87602 CLIENT PROJECT ID: N/A
Client Ref: Fairfield Hills, Building 55
AIHA ID# 102754; CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; ME ID# LA-056; NVLAP
Lab Code 200090-0; RI ID # AAL-093; VT ID# AL016876

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 55
 Method: EPA/600/R-93/116

Batch: B87602
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
121	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Skim Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
122	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Skim Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
123	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Skim Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
124	Gray	0	0	0	0	0	0	0	0	5	0	0	0	95
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
125	Gray	0	0	0	0	0	0	0	0	2	0	0	0	98
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
126	Gray	0	0	0	0	0	0	0	0	2	0	0	0	98
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

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Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 55
 Method: EPA/600/R-93/116

Batch: B87602
 Date Sampled: 8/4/2013
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 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
127	Multi	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: 12x12 Stick-on Tiles Location: BR Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
128	Multi	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: 12x12 Stick-on Tiles Location: BR Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
129	Multi	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: 12x12 Stick-on Tiles Location: BR Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
130	Multi	TR	0	0	0	0	0	0	0	50	0	2	0	48
Description: Brown Linoleum Location: HW Comments: Is asbestos present? Yes. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
131	Multi	TR	0	0	0	0	0	0	0	50	0	2	0	48
Description: Brown Linoleum Location: HW Comments: Is asbestos present? Yes. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
132	Multi	TR	0	0	0	0	0	0	0	50	0	2	0	48
Description: Brown Linoleum Location: HW Comments: Is asbestos present? Yes. Analyzed: Yes														

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 55
 Method: EPA/600/R-93/116

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 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
133	Green	0	0	0	0	0	0	0	0	35	0	0	0	65
Description: Green Backsplash Location: Kitchen Comments:														
													Is asbestos present? No. Analyzed: Yes	

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
134	Green	0	0	0	0	0	0	0	0	35	0	0	0	65
Description: Green Backsplash Location: Kitchen Comments:														
													Is asbestos present? No. Analyzed: Yes	

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
135	Green	0	0	0	0	0	0	0	0	35	0	0	0	65
Description: Green Backsplash Location: Kitchen Comments:														
													Is asbestos present? No. Analyzed: Yes	

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
136	Blue	0	0	0	0	0	0	0	0	25	0	0	0	75
Description: Blue Burlap Location: Pantry Comments:														
													Is asbestos present? No. Analyzed: Yes	

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
137	Blue	0	0	0	0	0	0	0	0	25	0	0	0	75
Description: Blue Burlap Location: Pantry Comments:														
													Is asbestos present? No. Analyzed: Yes	

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
138	Blue	0	0	0	0	0	0	0	0	25	0	0	0	75
Description: Blue Burlap Location: Pantry Comments:														
													Is asbestos present? No. Analyzed: Yes	

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 55
 Method: EPA/600/R-93/116

Batch: B87602
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
121.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
122.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
123.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
133.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Glue Location: Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
134.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Glue Location: Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
135.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Glue Location: Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 55
 Method: EPA/600/R-93/116

Batch: B87602
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
136.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Glue Backsplash Location: Pantry Comments: <div>Is asbestos present? No. Analyzed: Yes</div>														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
137.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Glue Backsplash Location: Pantry Comments: <div>Is asbestos present? No. Analyzed: Yes</div>														

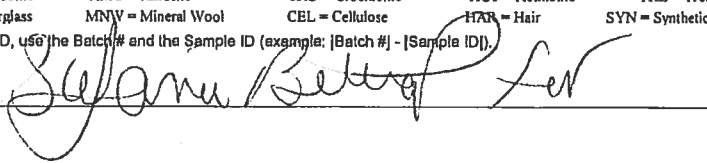
Sample ID		Color	Asbestos %					Non-Asbestos %							
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
138.1		Brown	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Glue Backsplash Location: Pantry Comments: <div>Is asbestos present? No. Analyzed: Yes</div>															

Asbestos Codes: CHR = Chrysotile AMO = Amosite CRO = Crocidolite ACT = Actinolite TRE = Tremolite ANT = Anthophyllite
 Non-Asbestos Codes: FBG = Fiberglass MNW = Mineral Wool CEL = Cellulose HAR = Hair SYN = Synthetic OTH = Other NON = Non-Fibrous Minerals

Note: To create a unique lab sample ID, use the Batch # and the Sample ID (example: [Batch #] - [Sample ID]).

* All results are in percentage.

Analyst: Dan Pine



TAT
 (circle one)

3 Hours 6 Hours Same Day Next Day
 2 Days 3 Days 4-5 Days Other _____
 TAT is bus days - lab approval required for rush analysis

PASl Batch #

PS7602

Client: Air Quality Services, LLC
 Address: PO Box 1392 Middlesex CT 06457
 Project #: Fairfield Hills PO: _____
 Project Site: Berlin, MA 01533
 Contact: Michael Tortora
 Tel / Fax #: 860 965-1061
 Email: Michael.tortora@airqualityservices.com

PLM
 Chain of Custody
 ver 4.2 Updated 8/10/11

Relinquished By: [Signature] Date: 8/20/14
 Received By: [Signature] Date: 8/20/14
 # of Samples: 18 Received: 18 Analyzed: 18
 Results: email / fax verbal By: Mon Date: 8-22-13
 Stop on first positive: Yes (No) Field 8.12

Special Instructions: Positive 5/12/13 QC by / Date: _____

Sample ID	Date Sampled	Description / Location	Stereo Scope					Optical Properties					R _I	Asbestos Percentage (%)						Non Asbestos Percentage (%)				
			SSAPE	Color	Homogeneity	Texture	Friable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism		Chrysotile	Amosite	Crocidolite	Tremolite	Anthophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic
121	8-4-13	Plaster skin	0.4	light	fine	fine	fine																	100
122	"	"	0.4	light	fine	fine	fine																	100
123	"	"	0.4	light	fine	fine	fine																	100
124	"	Sheetrock	0.4	light	fine	fine	fine																	93
125	"	"	0.4	light	fine	fine	fine																	98
126	"	"	0.4	light	fine	fine	fine																	98

Comments: Birefringence 1+ less than .010, M+ .011-.029, H+ greater than .03. Microscope Olympus BH-2, Serial # circle 1-242277, 229027, 235000, 230653
 Lab Sample IDs: To form a lab sample ID use Batch # - Sample ID. Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Asb. % Est.

ProScience Analytical Services, Inc.

www.proscience.net
22 Cummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4857 general@proscience.net

TAT
(circle one)

3 Hours 6 Hours Same Day Next Day
2 Days 3 Days (4-5 Days) Other _____
TAT in blue days - lab approval required for rush analysis

PAS1 Batch #

B87602

Client: Air Quality Services, LLC
Address: PO Box 1392 Middlebury CT 05752
Project #: Fairfield Hills PO: _____
Project Site: Bedding St
Contact: Michael Torrance
Tel / Fax #: 860 966-1061
Email: Michael.Torrance@shelobeth.net

PLM
Chain of Custody
ver 4.2 Updated 6/10/11

Relinquished By: _____ Date: _____
Received By: _____ Date: _____
of Samples _____ Received: _____ Analyzed: _____
Results: email fax verbal By: Men Date: 8-12-13
Stop on first positive: Yes / (No)

Special Instructions: _____

QC by / Date: _____

Sample ID	Date Sampled	Description / Location	Stereo Scope				Optical Properties						Asbestos Percentage (%)					Non Asbestos Percentage (%)								
			SSAPE	Color	Homogeneity	Texture	Friable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI	Chrysotile	Amosite	Crocidolite	Tremolite	Anthophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other	Non Fibrous
127	8-4-13	12x12 stick on 4/ies 75 SS BR	0	M	EL	EL	EL																			100
128	"	"	0	M	EL	EL	EL																			100
129	"	"	0	M	EL	EL	EL																			100
130	"	Brown lin. 250 SS HW	0	M	EL	EL	EL																			100
131	"	"	0	M	EL	EL	EL																			100
132	"	"	0	M	EL	EL	EL																			100

ProScience Analytical Services, Inc. www.proscience.net
22 Cummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-1857 general@proscience.net

TAT
(circle one)

3 Hours 6 Hours Same Day Next Day
2 Days 3 Days (4-5 Days) Other _____
TAT in bus. days - lab approval required for rush analysis

PAS1 Batch #

1587602

Client: Air Quality Services, LLC
Address: PO Box 1392 Middlebury CT 05752
Project #: Fairfield Hills PO: _____
Project Site: Beitling's 5J
Contact: Michael Tortora
Tel / Fax #: 860 966-1061
Email: Michael.Tortora@airqualityservices.com

PLM
Chain of Custody
ver 4.2 Updated 8/10/11

Relinquished By: _____ Date: _____
Received By: _____ Date: _____
of Samples _____ Received: _____ Analyzed: _____
Results: (email) fax verbal By: Men Date: 8-12-13
Stop on first positive: Yes / (No)

Special Instructions:

Analysis Date: 8/12/13 QC by / Date: _____

Sample ID	Date Sampled	Description / Location	Stere Scope					Optical Properties					Ri		Asbestos Percentage (%)						Non Asbestos Percentage (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			SSAPE	Color	Homogeneity	Texture	Friable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism		⊥	Chrysotile	Amosite	Crocidolite	Tremolite	Anthophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other	Non Fibrous																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
133	8-4-13	Green glue <u>back splash</u> kind.	0	N	M	H	N																				35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</

Comments: Birefringence L= less than 0.10, M= 0.11-0.25, H= greater than 0.3; Microscope Olympus BH-2, Serial # circle 1- 242277, 229127, 225000, 220633 Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Ass. % Est.
Lab Sample IDs: To form a lab sample id use Batch # - Sample ID.

TAT
 (circle one)

3 Hours 6 Hours Same Day Next Day
 2 Days 3 Days 4-5 Days Other _____
 TAT in bus. days - lab approval required for rush analysis

PASL Batch #

B87602

Client: Air Quality

Address: _____

Project #: Fairfield PO: _____

Project Site: Bldg 55

Contact: _____

Tel. / Fax #: _____

Email: _____

PLM

Chain of Custody
 ver 4.2 Updated 6/10/11

Stop on first positive: Yes / No

Special Instructions:

Analyst / Date: Janine 8/12/13 QC by / Date: _____

|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Comments: Birefringence L= less than .010, M= .011-.029, H= greater than .03; Microscope Olympus BH-2, Serial # circle 1- 242277, 229027, 235000, 230863 Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Asb. % Est.
 Lab Sample IDs: To form a lab sample id use Batch # - Sample ID.

22 Cummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4857 general@proscience.net

TAT
(circle one)

3 Hours 6 Hours Same Day Next Day
2 Days 3 Days 4-5 Days Other _____

PASI Batch # B87602

For Quality

Fairfield

P.O.:

08/55

PLM
Chain of Custody
ver 4.2 Updated 8/10/11

# of Samples	Results: email
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
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79	1
80	1
81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

Received:

Analyzed:

Results: email

By: Verbal

Date: _____

Stop on first positive:

Yes / No

Special Instructions:

Email:

Analyst/Date: Janine 8/13/13 QC by/Date: _____

[illegible]

Comments: birefringence n_z less than .010, $M = 0.11-.029$, $H =$ greater than .03; Microscope Olympus BH-2, Serial # circle 1- 242277, 229027, 235000, 230653

Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Asb. % Est.

PRE-DEMOLITION ASBESTOS BULK SAMPLING SURVEY REPORT FOR

***Building 56
Fairfield Hills Site
Newtown, CT***

SERVICES AND REPORT PERFORMED BY:

AIR QUALITY SERVICES, LLC
MICHAEL TORTORA
P.O. Box 1392
MIDDLETOWN, CT 06457
CT License # 000216

Kimberly Clarke
Eolas Environmental, Inc.

August 15, 2013

Re: Pre-Demolition Asbestos Bulk Sampling survey

Location: Building 56, Fairfield Hills Site, Newtown, CT

Date of Sampling: August 4, 2013

Encl: 1. Bulk Asbestos Sample Analysis Summary

Dear Kimberly:

On August 4, 2013, Air Quality Services, LLC conducted a pre-demolition asbestos bulk sampling survey of accessible, suspect materials at the location referenced above. The inspection was conducted prior to the proposed demolition / renovation of the building.

Enclosure 1: Asbestos bulk sample summary results from the inspection conducted on August 4th. The samples were analyzed for asbestos by Polarized Light Microscopy (PLM). An accredited American Industrial Hygiene Association (AIHA) laboratory performed the analysis.

Sincerely,

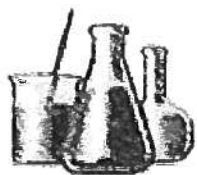
Michael J Tortora, CHMM
Air Quality Services, LLC

ENCLOSURE 1:

The following materials were found to be asbestos containing:

<u>Sampled / Assumed</u>	<u>Material / Location</u>	<u>Estimated Amount</u>
Assumed	Corrugated pipe insulation / inside walls / basement	400 lf
145-147	9x9 floor tile / hallway, kitchen	200 sf
Assumed	Mudded pipe fittings / inside walls / basement	100 lf
Assumed	Window glazing / windows	approx. 11
Assumed	Tan boiler gasket / basement	1 sf
Assumed	Vent stack flashing / roof	1 sf

Comments: The pipe insulation and fittings were significantly damaged and had begun to fall off of the pipes. The fallen insulation mixed with the debris on the floors.



ProScience Analytical Services, Inc

Michael Tortora
Air Quality Services, LLC
P.O. Box 1392
Middletown, CT 06457

August 12, 2013

Dear Michael Tortora,

The enclosed analytical results have been obtained by using the EPA/600/R-93/116 method. The "Visual Estimate" quantitative method is generally used for determining the percentage of asbestos and other components of the sample. "The Point Counting" method may also be used upon client request or at the analyst discretion. The Point Count method is usually recommended when the sample contains less than 10% asbestos by Visual estimate. Asbestos content less than 1% is recorded on the report as TR (trace).

The Quality Control data related to the samples analyzed is available upon client's written request. ProScience Analytical Services Inc., assumes no responsibility for potential sample contamination that may have occurred during the sample collection process or erroneous data provided by the client.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

All Laboratory records are retained for at least three years unless otherwise directed in writing by the client. The actual samples are retained for a period of two months and written request is necessary in order to be retained for a longer period of time. All analytical results and records are considered strictly confidential and will not be released under any circumstances to anyone except the actual client. The analytical results included in this report apply only to the items tested.

If you have any questions please contact the Laboratory Manager or the Laboratory Director.

Sincerely,

Stefanie Bishop, Optical Asbestos Manager

Aimee Cormier, Laboratory Director

Enclosure: Version 2
LAB BATCH ID: B 87656 CLIENT PROJECT ID: N/A
Client Ref: Fairfield Hills, Building 56
AIHA ID# 102754; CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; ME ID# LA-056; NVLAP
Lab Code 200090-0; RI ID # AAL-093; VT ID# AL016876

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 56
 Method: EPA/600/R-93/116

Batch: B87656
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
139	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Skim Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
140	Tan	0	0	0	0	0	0	0	0	2	0	0	0	98
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
141	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Skim Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
142	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
143	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
144	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 56
 Method: EPA/600/R-93/116

Batch: B87656
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
145	Tan	5	0	0	0	0	0	0	0	0	0	0	0	100
Description: 9x9 Floor Tile Location: HW/Kitchen Comments: Is asbestos present? Yes. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
146	Tan	5	0	0	0	0	0	0	0	0	0	0	0	95
Description: 9x9 Floor Tile Location: HW/Kitchen Comments: Is asbestos present? Yes. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
147	Tan	5	0	0	0	0	0	0	0	0	0	0	0	95
Description: 9x9 Floor Tile Location: HW/Kitchen Comments: Is asbestos present? Yes. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
148	Black	0	0	0	0	0	0	0	0	40	0	0	0	60
Description: Black Felt Paper, 2nd Layer Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
149	Black	0	0	0	0	0	0	0	0	40	0	0	0	60
Description: Black Felt Paper, 2nd Layer Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
150	Black	0	0	0	0	0	0	0	0	40	0	0	0	60
Description: Black Felt Paper, 2nd Layer Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 56
 Method: EPA/600/R-93/116

Batch: B87656
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
151	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Skim Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
152	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Skim Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
153	White	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Skim Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
154	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
155	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
156	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90
Description: Sheetrock Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 56
 Method: EPA/600/R-93/116

Batch: B87656
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
157	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: 12x12 Floor Tile Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
158	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: 12x12 Floor Tile Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
159	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: 12x12 Floor Tile Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
160	Black	0	0	0	0	0	0	0	0	40	0	0	0	60
Description: 2nd Layer Flooring Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
161	Brown	5	0	0	0	0	0	0	0	0	0	0	0	95
Description: 3rd Layer Flooring Location: HW/Kitchen Comments: Is asbestos present? Yes. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
162	Multi	0	0	0	0	0	0	0	0	50	0	0	0	50
Description: 4th Layer Flooring Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 56
 Method: EPA/600/R-93/116

Batch: B87656
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
139.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
141.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
145M	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Mastic off 145 Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
146M	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Mastic off 146 Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
147M	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Mastic off 147 Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
151.1	Tan	0	0	0	0	0	0	0	0	2	0	0	0	98
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

ProScience Analytical Services, Inc.

Client Name: Air Quality Services, LLC
 PO #: N/A
 Client Project #: N/A
 Client Reference: Fairfield Hills, Building 56
 Method: EPA/600/R-93/116

Batch: B87656
 Date Sampled: 8/4/2013
 Date Received: 8/6/2013
 Date Analyzed: 8/12/2013
 Date of Report: 8/12/2013

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
152.1	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
153.1	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Plaster Base Location: N/A Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
157M	Clear	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Mastic off 157 Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
158M	Clear	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Mastic off 158 Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

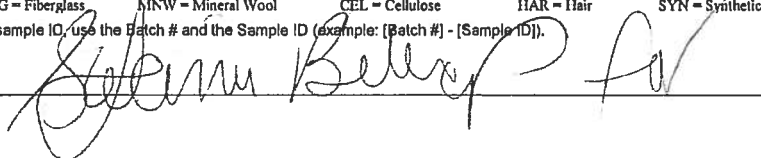
Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
159M	Clear	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Mastic off 159 Location: HW/Kitchen Comments: Is asbestos present? No. Analyzed: Yes														

Asbestos Codes: CHR = Chrysotile AMO = Amosite CRO = Crocidolite ACT = Actinolite TRE = Tremolite ANT = Anthophyllite
 Non-Asbestos Codes: FBG = Fiberglass MNW = Mineral Wool CEL = Cellulose HAR = Hair SYN = Synthetic OTH = Other NON = Non-Fibrous Minerals

Note: To create a unique lab sample ID, use the Batch # and the Sample ID (example: [Batch #] - [Sample ID]).

* All results are in percentage.

Analyst: Dan Pine



TAT
(circle one)

3 Hours 6 Hours Same Day Next Day
2 Days 3 Days 4-5 Days Other _____
TAT in bus. days - lab approval required for rush analysis

PASI Batch #

187656

Client: Air Quality Services, LLC

Address: PO Box 1992 Middlesex CT 06457

Project #: Fairfield Hills PO: _____

Project Site: Building 56

Contact: Michael Tortora

Tel. / Fax #: 800 965-1061

Email: Michael.tortora@slgglobal.net Analyst Date: August 8/13/13

Chain of Custody
ver 4.2 Updated 8/10/11

PLM

Relinquished By: _____ Date: 8/6/13
Received By: Stephen B...
of Samples: 2 Date: 8/6/13
Results: email / fax verbal By: Men Date: 8-12-13
Stop on first positive: Yes (No) End 8/12

Special Instructions:

QC by / Date:

Sample ID	Date Sampled	Description / Location	Stereo Scope					Optical Properties					/ R	Asbestos Percentage (%)						Non Asbestos Percentage (%)							
			SSAPE	Color	Homogeneity	Texture	Friable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism			⊥	Chrysotile	Amosite	Crocidolite	Tremolite	Anthophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other
139	8-4-13	Plaster Skin	OH	Gray																							100
140	"	" Base	OH	Gray																							99
141	"	" Skin	OH	Gray																							100
142	"	Sheetrock	OH	Gray																							90
143	"	"	OH	Gray																							90
144	"	"	OH	Gray																							90

ProScience Analytical Services, Inc. www.proscience.net
 22 Cummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4857 general@proscience.net

TAT
 (circle one)

3 Hours 6 Hours Same Day Next Day
 2 Days 3 Days (4-5 Days) Other

PAS Batch #
 B87656

Client: Air Quality Services LLC
 Address: PO Box 1392 Middlebury CT 06752
 Project #: Fairfield Hills PO:
 Project Site: Building 56
 Contact: Michael Torrence
 Tel / Fax #: 860 966-1061
 Email: Michael.Torrence@slcglobal.net

PLM
 Chain of Custody
 ver 4.2 Up dated 8/10/11

Relinquished By: Date:
 Received By: Date:
 # of Samples: Received: Analyzed:
 Results: email fax verbal By: Mon. Date: 8-12-13
 Stop on first positive: Yes / (No)

Special Instructions:

QC by / Date:

Sample ID	Date Sampled	Description / Location	Stereo Scope					Optical Properties					RI	Asbestos Percentage (%)						Non Asbestos Percentage (%)							
			SSAPE	Color	Homogeneity	Texture	Friable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism			⊥	Chrysotile	Amosite	Crocidolite	Tremolite	Anthophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other
145	8-4-13	9x9 FT Mastic 200 St Hw/K-4x4	0	T	Y	N	N	Well + 4x4	103	107				5													95
146	"	"	0	T	Y	N	N	Well + 4x4	103	107				5													95
147	"	"	0	T	Y	N	N	Well + 4x4	103	107				5													95
148	"	Black felt paper 2nd layer Hw/K-4x4	0	B	N	N	N																				40
149	"	200 St	0	B	N	N	N																				40
150	"	"	0	B	N	N	N																				40

Comments: Birefringence = less than 0.10. Ma 0.14, 0.20. Wt. = 0.01. 0.01. 0.01.

Comments: Birefringence L= less than .010, M=.011-.029, H= greater than .03; Microscope Olympus BH-2, Serial # circle 1- 242277, 229027, 235000, 230663
 Lab Sample IDs: To form a lab sample id use Batch # - Sample ID.

Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Ast. % Est

ProScience Analytical Services, Inc. www.proscience.net
22 Cummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4857 general@proscience.net

TAT
(Circle one)

3 Hours 6 Hours Same Day Next Day
2 Days 3 Days (4-5 Days) Other _____
TAT in bus. days - lab approval required for rush analysis

PASl Batch #

B87656

Client: Air Quality Services, LLC
Address: PO Box 1392 Middleboro CT 06457
Project #: Fairfield Hills PO: _____
Project Site: Building 57
Contact: Michael Tortora
Tel./Fax #: 860 966-1061
Email: Michael.tortora@airqualityservices.com

PLM
Chain of Custody
ver 4.2 Updated 8/10/11

Relinquished By: _____ Date: _____
Received By: _____ Date: _____
of Samples _____ Received: _____ Analyzed: _____
Results: email fax verbal By: Men. Date: 8-12-13
Stop on first positive: Yes / (No)

Special Instructions:

Analysis Date: 8/12/13 QC by/Date: _____

Sample ID	Date Sampled	Description / Location	Stereoscope				Optical Properties								Asbestos Percentage (%)						Non Asbestos Percentage (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			SSAPE	Color	Homogeneity	Texture	Friable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism		⊥	Chrysotile	Amosite	Cruciolite	Tremolite	Aniophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other	Non Fibrous																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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TAT
(circle one)

3 Hours 6 Hours Same Day Next Day
2 Days 3 Days 4-5 Days Other _____
TAT in bus. days - lab approval required for rush analysis

PASI Batch #

B87656

Client: ATC Q12

Address: _____

Project #: Fairfield PO: _____

Project Site: Bldg 56

Contact: _____

Tel. / Fax #: _____

Email: _____

PLM

Chain of Custody
ver 4.2 Updated 8/10/11

Stop on first positive: Yes / No

Analyst / Date: Patricia 8/12/13

QC by / Date: _____

Stereo Scope Optical Properties RI Asbestos Percentage (%) Non Asbestos Percentage (%)

Sample ID	Date Sampled	Description / Location	SSAPE	Color	Homogeneity	Texture	Friable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism		⊥	Chrysotile	Amosite	Crocidolite	Tremolite	Anthophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other	Non Fibrous
139.1		Base	0	TM	W4																						100
141.1		Base	0	TM	W4																						100
145m		waste off 145	0	RY	TM																						100
146m		146	0	RY	TM																						100
147m		147	0	RY	TM																						100
151.1		Base	0	TM	W4																						2

Comments: Birefringence L= less than .010, M= .011-.029, H= greater than .03; Microscope Olympus BH-2, Serial # circle 1- 242277, 229027, 23500, 230663 Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Asb. % Est.
Lab Sample IDs: To form a lab sample id use Batch # - Sample ID.

TAT
(circle one)

3 Hours 6 Hours Same Day Next Day
2 Days 3 Days 4-5 Days Other _____
TAT in bus. days - lab approval required for rush analysis

PASI Batch #

B87656

Client: fit Qual

Address: _____

Project #: _____ PO: _____

Project Site: Fairfield Rd Ste

Contact: _____

Tel. / Fax #: _____

Email: _____

PLM

Chain of Custody
ver 4.2 Updated 8/10/11

Stop on first positive: _____

Yes / No

Special Instructions: _____

Analyst / Date: David He 5/13/13

QC by / Date: _____

Sample ID	Date Sampled	Description / Location	Stereo Scope					Optical Properties					RI		Asbestos Percentage (%)					Non Asbestos Percentage (%)						
			SSAPE	Color	Homogeneity	Texture	Friable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism		⊥	Chrysotile	Amosite	Crocidolite	Tremolite	Anthophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other
152.1		Base	OTN by																							100
153.1		I	OTN by																							100
157in		waastic off 157	OEY 5N																							100
158in		158	OEY 5N																							100
159in		159	OEY 5N																							100

Comments: Birefringence L= less than .010, M= .011-.029, H= greater than .03. Microscope Olympus BH-2, Serial # circle 1- 242277, 229027, 235000, 230663 Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Asb. % Est.
Lab Sample IDs: To form a lab sample id use Batch # - Sample ID.

PRE-DEMOLITION ASBESTOS BULK SAMPLING SURVEY REPORT FOR

***Building 57
Fairfield Hills Site
Newtown, CT***

SERVICES AND REPORT PERFORMED BY:

AIR QUALITY SERVICES, LLC
MICHAEL TORTORA
P.O. Box 1392
MIDDLETOWN, CT 06457
CT License # 000216

Kimberly Clarke
Eolas Environmental, Inc.

August 15, 2013

Re: Pre-Demolition Asbestos Bulk Sampling survey

Location: Building 57, Fairfield Hills Site, Newtown, CT

Date of Sampling: August 4, 2013

Encl: 1. Bulk Asbestos Sample Analysis Summary

Dear Kimberly:

On August 4, 2013, Air Quality Services, LLC conducted a pre-demolition asbestos bulk sampling survey of accessible, suspect materials at the location referenced above. The inspection was conducted prior to the proposed demolition / renovation of the building.

Enclosure 1: Asbestos bulk sample summary results from the inspection conducted on August 4th. The samples were analyzed for asbestos by Polarized Light Microscopy (PLM). An accredited American Industrial Hygiene Association (AIHA) laboratory performed the analysis.

Sincerely,

Michael J Tortora, CHMM
Air Quality Services, LLC

ENCLOSURE 1:

The following materials were found to be asbestos containing:

<u>Sampled / Assumed</u>	<u>Material / Location</u>	<u>Estimated Amount</u>
Assumed	Corrugated pipe insulation / inside walls / basement	400 lf
161	3 rd layer flooring / hallway, kitchen	200 sf
Assumed	Mudded pipe fittings / inside walls / basement	100 lf
Assumed	Window glazing / windows	approx. 11
Assumed	Tan boiler gasket / basement	1 sf
Assumed	Vent stack flashing / roof	1 sf

Comments: The pipe insulation and fittings were significantly damaged and had begun to fall off of the pipes. The fallen insulation mixed with the debris on the floors.

ATTACHMENT D
LEAD PAINT SURVEY

Connecticut Lead Paint Solutions, LLC

1245 Hebron Avenue
Glastonbury, CT 06033
860-633-3330
CT License #2124
andrew@ctleadpaint.com

Lead Paint Inspections & Testing
Consulting & Cost Analysis
Abatement/Management Plans
Abatement & Clean-up

Lead Paint Inspection

Andrew Miller, Inspector
Connecticut Lead Consultant and Contractor License #002124
Connecticut Lead Inspector #001127
EPA – New York Lead Consultant License #NY-1227-2
EPA – Virgin Islands Lead Consultant License #VI-1227-2

This report is prepared for;
Eolas Environmental, LLC
PO Box 499
New Hartford, CT 06057

The property inspected;
Staff Houses #53-57
Danbury Hall
Fairfield Hills Campus
Newtown, CT 06470

The testing instrument used is a Niton XLp 300A Lead Paint, Spectrum Analyzer, serial #16387. A reading of 1.0 milligrams lead per square centimeter of surface ($1.0\text{mg}/\text{cm}^2$) or greater is defined as a toxic level of lead, by the State of Connecticut, Dept. of Public Health, Regulations for Lead Poisoning Prevention and Control, 19a-111-1a.

At the beginning and end of the inspection, calibration tests are done on known control standards and the readings recorded to ensure the accuracy of the testing device. The calibration lines on the data sheets provide the lead concentration of the known control standards (in the Condition Column) and the actual test results of the instrument (in the Pbc Column). These tests verify that the instrument is performing correctly.

Any lead reading $1.0\text{mg}/\text{cm}^2$ or greater is positive for toxic levels of lead and the line for that reading is in color print on the data sheets.

The inspection was done on June 24 and 26, 2013.

The properties inspected are five single family house built in the early 1950's know as the "Staff House" and a large, 13,000sf brick building likely built between 1890 and 1920 and known as "Danbury Hall".

This inspection is only for lead in paint only. No tests were done on soil, dust or drinking water.

Staff Houses. #50 - #57

Staff houses #50-52 had been inspected previously by TRC of 21 Griffin Rd, North, Windsor, CT 06095. It appears that a representative sample of various building components or sub-components was tested in many areas of the three houses.

The exterior of **all** the houses are now covered with vinyl siding and foam insulation covering painted wood shingles. In the three houses TRC inspected, the wood shingles were negative for lead-based paint (LBP). Most, but not all, surfaces tested in the house were also negative for LBP, as defined by the State of Connecticut (a reading of 1.0 milligrams lead per square centimeter of surface ($1.0\text{mg}/\text{cm}^2$) or greater is defined as a toxic level of lead, by the State of Connecticut, Dept. of Public Health, Regulations for Lead Poisoning Prevention and Control, 19a-111-1a.)

Connecticut Lead Paint Solutions, LLC of Glastonbury, CT on June 24 and June 26, 2013 inspected the remaining houses, #53-57. Again, most interior surfaces tested were negative for LBP. An occasional door or door casing in some but not all, of the house were positive for LBP. All exterior window and door surfaces were or should be assume positive for LBP.

A summary of all interior and exterior surfaces at Staff Houses #53-57 which are positive for Lead-Based Paint (LBP) are detailed below.

Staff House #53.

Bath 2nd Floor, upper plaster walls are positive for LBP

All exterior surfaces of the wood windows are or should be assumed LBP.

All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.

All exterior wood shingles now covered with vinyl siding are positive for LBP.

Staff House #54.

Approximately six interior doors are positive for LBP

All exterior surfaces of the wood windows are or should be assumed LBP.

All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.

All exterior wood shingles now covered with vinyl siding are positive for LBP.

Staff House #55.

Approximately six interior doors are positive for LBP

All exterior surfaces of the wood windows are or should be assumed LBP.

All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.

All exterior wood shingles now covered with vinyl siding are positive for LBP.

Staff House #56.

Approximately four interior doors are positive for LBP

All exterior surfaces of the wood windows are or should be assumed LBP.

All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.

All exterior wood shingles now covered with vinyl siding are positive for LBP.
The porch ceiling now covered with vinyl is positive for LBP.

Staff House #57.

Approximately eight interior doors are positive for LBP
All exterior surfaces of the wood windows are or should be assumed LBP.
All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.

Note; All wood shingles on #57 now covered with vinyl siding are negative for LBP.

Staff House Grounds.

The fire Hydrant and the bollards near the road and between units #56 and #57 are positive for LBP.

Since the wood shingles on Staff House #50-#53, tested by TRC, in June 2011 tested negative for LBP, and the wood shingles on all, but one of the houses tested in June of 2013 were positive for LBP, the three house tested by TRC were inspected and tested again. The test results by Connecticut Lead Paint Solutions, LLC were nearly identical to those by TRC. This confirms that all wood shingles tested on Staff House #50-#52 were negative for LBP.

TCLP Testing.

All three house, #50-#52, which were inspected by TRC were also tested to determine if the demolition debris generated from these house would be classified as solid waste (construction waste) or hazardous waste (for lead).

This is done by collecting a 100gram representative sample of the building if the complete building is demolished. The sample is then tested using the Toxicity Characteristic Leachate Procedure (TCLP).

All three test results were well below the action level 5.0mg/L lead which is the threshold for which construction waste is classified as hazardous. The highest readings from the three houses were 0.23mg/L lead.

A representative sample of building components was collected from Staff House #56 and the sample was tested using the TCLP test. The test result was <0.50mg/L lead.

All of the staff houses can be classified as construction debris.

In some or most house there appears to be a lead plumbing elbow attached to the toilets. There may be two per house. It would be advisable to have the demolition contractor try to separate and recycle these elbows.